

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Survey Feet
 Retrieval Date and Time: 08/19/1999 08:27:01

Station Number: 164	GEODETIC DATUM: NAD 83/91
Station Name: ATURKEY	LAT.: 43°11' 55.32953" N
Section: 30 Township: 27S Range: 5W	LONG: 123°20' 15.59610" W
1/4 Section: NW County: DOUGLAS	SPCS DATUM: ORS3602
Date Set: 05/19/1999 State: OR	Northing: 571157.441+/-0.013
Firm: David Evans and Associates, Inc.	Easting: 4164794.654+/-0.010
Addr: 2828 S.W. Corbett	VERTICAL DATUM: NAVD88
Portland, Oregon 97201-4830	GEOID MODEL: GEO96NW
(503) 223-6663	Orthometric Elev.: 1106.594
	+/-0.020
	Ellipsoidal Elev.: 1029.142
GPS: YES Type:	Separation: -77.453
Group: C Order: 1	Convergence: -1°56'28.97311"
PPM: 10	Scale Factor: 0.99989475

Statement per ORS 209.250(6)(g)
 Survey was done for Bonneville Power for a proposed line. Equipment used includes Kern tripods, Trimble 4000ssi's 4800's, GPSurvey and Geolab2. Horizontal controls are PID's PC0964, AA5135, QE2665, OA0733, AA5127, PC1116, AA5126, PC1117, vertical controls are PID's AA5127, OA0733, OA0660, OA0616, PC0512, PC0419, PC0689, PC0738, PC0591 and OSHD Benchmarks Y596, M675, J675.

Directions to the Monument:
 FROM THE ROSEBURG POST OFFICE GO SOUTH ON KANE AND TURN LEFT ON LANE. GO TO "T" INTERSECTION AND TURN RIGHT ON TERRACE DRIVE WHICH TURNS INTO PARKWOOD DRIVE AT WATER TOWER. STAY ON PARKWOOD DRIVE AND TURN RIGHT ON SUMMIT DRIVE AND GO THE THE END TO A WROUGHT IRON GATE. SEE SKETCH FOR DETAILED DIRECTIONS FROM GATE.

Monument Type: 3 1/4 inch Aluminum BPA cap on Aluminum rod
 Stamping: ATURKEY 1999
 Description of the Monument:
 STATION IS A STANDARD BPA ALUMINUM CAP MOUNTED ON A ROD DRIVEN TO REFUSAL AND SET IN CONCRETE. STATION IS LOCATED WEST OF A GRASSY LANE, EASTMOST OF 4 POLES BEARS N 8° E 42 FEET, NORTHMOST OF THREE POLES BEARS S 80° E 47 FEET. CARSONITE WITNESS POST BEARS NORTH 4 FEET.



6-30-2001
 SURVEYOR'S STAMP

1 meter = 3.28083333... U.S. Feet = 39.37 inches exactly
 1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54 cm. exactly
 To calculate Elevation Factor (in the North American Continent)
 Divide 20,906,000 by 20,906,000 + Ellipsoid Elevation in feet.